

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): BIWA et al.
Serial No.: Unknown
Filed: Concurrently herewith
Title: ACCOUSTIC WAVE
AMPLIFIER/ATTENUATOR
APPARATUS, PIPE SYSTEM
HAVING THE SAME AND
MANUFACTURING METHOD OF
THE PIPE SYSTEM

Atty. Dkt.: 01-602

Group Art Unit:

Examiner:

Commissioner for Patents
Arlington, VA 22202

Date: February 26, 2004

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the reference(s) listed on the attached Form PTO-1449 is/are submitted for consideration by the Examiner without any admission that it/they constitute(s) statutory prior art, or without any admission that it/they contain(s) subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference(s) has/have been considered and made of record.

Respectfully submitted,



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FORM PTO-1449	ATTY. DKT NO.	01-602	SER. NO.
	APPLICANT	BIWA et al.	
	FILING DATE	February 11, 2004	GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		6,314,740 (Corresponding to JP-A-2001-521125 which is discussed in page 3 of the spec.)	Nov. 13, 2001	De Blok et al.		
		6,032,464 (Corresponding to JP-A-2002-535597 which is discussed in page 3 of the spec.)	Mar. 7, 2000	Swift et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	TRANSLATION	YES	NO
		JP-B1-3015786 (Discussed in page 3 of the spec.)	12/17/99	JAPAN				X (Abstract)		
		JP-A-2002-31423 (Discussed in page 3 of the spec.)	1/31/02	JAPAN				X (Abstract)		
		JP-B1-3015788	12/17/99	JAPAN				X (Abstract)		

* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

Peter H. Ceperley, "Gain and efficiency of a short traveling wave heat engine", <u>Journal of Acoustical Society of America</u> , 77(3), March, 1985, pp. 1239-1244 (Discussed in page 1 of the spec.)
G. Petculessu and L. A. Wilen, "Traveling-wave amplification in a variable standing wave ratio device", <u>Petculescu et al.: Acoustics Research Letters Online</u> , February 19, 2002, pp. 71-76 (Discussed in page 3 of the spec.)
EXAMINER _____ DATE CONSIDERED _____